

HT-S5700 5.1-Channel Network A/V Receiver/Speaker Package



Sweet-Sounding Home Theater Package with the Lot

The stylish HT-S5700 home theater package makes the transition to full-fledged surround-sound simple and stress-free. Inside the carton you'll find a top-quality two-way speaker system with active subwoofer factory-matched to a state-of-the-art 5.1-channel network A/V receiver. Connect them to your Ultra HD display via any of the six next-generation HDMI® inputs to add surround-sound to 4K/60 Hz video, or use onboard Wi-Fi® and smartphone to stream hi-res, lossless, and compressed digital music from network-attached devices and online streaming services. Advanced DSP-enhanced Bluetooth makes compressed wireless audio sound clean and punchy. Thanks to a massive high-current transformer powering discrete low-impedance amplifiers—no cheap integrated circuits here—surround and stereo performance is enveloping, musical, and immensely satisfying. Graphical menus overlaid via HDMI allow for quick A/V adjustments without program interruption, while an intuitive remote app puts a range of control and streaming options at your fingertips. If you're serious about hi-fi sound and don't want to compromise on features, the HT-S5700 should be at the very top of your list.

HT-R593 5.1-Channel Network A/V Receiver

- 65 W/Ch (8 Ohms, 20 Hz–20 kHz, 0.7% THD, 2 Channels Driven, FTC); 90 W/Ch (6 Ohms, 1 kHz, 0.7% THD, 2 Channels Driven, FTC)
- 6 HDMI® Inputs and 1 Output for 4K/60 Hz Ultra HD Entertainment
- HDMI Support for 4K/60 Hz Video, 3D, Audio Return Channel, DeepColor™, x.v.Color™, LipSync, Dolby® TrueHD, DTS-HD Master Audio™, DVD-Audio, Super Audio CD, Multichannel PCM, and CEC
- Built-in Wi-Fi® Certified Wireless LAN Capability
- Bluetooth Version 2.1 + EDR Capability (Compatible Profile: A2DP v1.2, AVRCP v1.3)
- Internet Radio and Music Streaming Subscription Services Included (TuneIn Radio, Pandora®, Slacker™, SIRIUS XM Internet Radio®, Spotify, AUPEO!™)*1
- Playback Compressed, Lossless, and Hi-res Audio via Local Network (MP3, WMA, WMA Lossless, FLAC, WAV, Ogg Vorbis, AAC, Apple Lossless, DSD 5.6 MHz, LPCM®2)
- Proprietary AccuEQ Room Calibration with Mic Included
- Advanced Music Optimizer to Improve Compressed Digital Audio Quality (Now Including Bluetooth)
- Control and Stream with Free Onkyo Remote Streaming Apps for iPod touch®/iPhone®3 and Android Devices®4
- Input Source Preview with InstaPrevue™ Technology
- Phase-Matching Bass Boost for Deep Bass and Clear Mid-Range
- Zone 2 Line-Out for Distributed Audio Playback in Another Room
- USB Port for Mass Storage Class USB Memory Audio Playback Capability
- WRAT (Wide Range Amplifier Technology) High-Current Amplification with Discrete Output Stage Circuitry

- H.C.P.S. (High Current Power Supply) Massive High Power Transformer
- PLL (Phase Locked Loop) Jitter-Cleaning Circuit Technology for S/PDIF Audio
- TI Burr-Brown 192 kHz/24-Bit DAC (8 Channels x 1)
- Advanced 32-Bit Processing DSP Chip
- 4 DSP Modes for Gaming: Rock, Sports, Action, and RPG
- CinemaFILTER™
- Direct Mode
- HDTV-Capable (720p/1080i) Component Video (1 Input and 1 Output)
- 4 Composite Video Inputs (1 Front/3 Rear) and 1 Output
- 3 Digital Audio Inputs (1 Optical and 2 Coaxial)
- 7 Analog Audio Inputs (1 Front/6 Rear)
- Subwoofer Pre-Out
- Overlaid On-Screen Display (OSD) via HDMI with Quick Set-Up and Home Menu
- Crossover Adjustment (40/50/60/70/80/90/100/120/150/200 Hz)
- A/V Sync Control (Up to 400 ms at 48 kHz)
- 3-Mode Display Dimmer (Normal/Dim/Dimmer)
- 40 FM/AM Random Presets
- Hybrid Standby Function with HDMI Passthrough to Reduce Power Consumption
- RIHD (Remote Interactive over HDMI) for System Control
- Compatible with RI Dock for iPod/iPhone and AirPlay (DS-A5)
- Preprogrammed RI (Remote Interactive) Remote Control

*1 Availability of services depends on region. Some services may require a paid subscription and firmware update. Availability of third-party services advertised here is accurate at the time of publication, but may be subject to change without notice. *2 LPCM is supported via DOLBY only. *3 Compatible with iPod touch (3rd generation or later) and iPhone 3GS or later. All models require iOS 4.2 or later. *4 Requires Android OS 2.1 or later.

HTP-593

5.1-Channel Home Theater Speaker System

SKF-591

- 2-Way Bass Reflex Front Speakers
- 5" (12 cm) OMF Diaphragm Woofer
- 1" (2.5 cm) Balanced-Dome Tweeter
- Max. Input Power: 130 W
- Gloss-Finished Top Panel

SKC-591N

- 2-Way Bass Reflex Center Speaker
- 3 1/4" (8 cm) Cone Woofer x 2
- 1" (2.5 cm) Balanced-Dome Tweeter
- Max. Input Power: 130 W
- Gloss-Finished Side Panels
- Magnetically Shielded

SKR-590

- Full-Range Acoustic-Suspension Surround Speakers
- 3 1/4" (8 cm) Cone
- Max. Input Power: 130 W

Note: All speakers feature an impedance of 6 ohms and color-coded speaker terminals.

SKW-593

- Bass Reflex Powered Subwoofer
- 10" (25 cm) Cone
- Rated Output Power: 120 W (Minimum Continuous Power, 4 Ohms, 100 Hz, 1%, FTC)
- Powerful and Efficient Digital Amplifier
- Down-Firing Design



HT-S5700 5.1-Channel Network Receiver/Speaker Package

Engineered for High Fidelity Sound

WRAT (Wide Range Amplifier Technology) is based on high-current architecture. High instantaneous current delivers the ultimate in speaker control for accurate and musical audio reproduction. We use a massive high-power transformer driving discrete low-distortion amp circuitry to create dynamic and engaging sound. Combined with hi-res processing, Onkyo network A/V receivers pack a huge punch for movies while retaining finesse for two-channel listening.

Future-Ready with the Latest HDMI®

Play the latest PC games and movie blockbusters on your Ultra HDTV at a liquid-smooth 60 frames per second with thunderous 5.1-channel surround sound from Onkyo. With all seven HDMI terminals supporting 4K/60 Hz, this dream is now reality. Even if you're not planning on upgrading your current display right away, it's good to know your Onkyo receiver is ready for the future.

Wi-Fi® and Bluetooth Inside

The included network A/V receiver has Wi-Fi and Bluetooth built in. Download our free control app and you've got a graphic remote control and range of streaming options in the palm of your hand, or pair Bluetooth-capable devices to send almost any audio to your home theater. With Advanced Music Optimizer, music via Bluetooth never sounded this good.

Stream Music from Smartphone and Tablet

For lossless audio streaming, tap the Onkyo Remote App icon to find your music loaded and ready with familiar song organization and playback controls. The receiver can switch on and select your preferred listening mode automatically.

Stream Network-Attached Hi-res Audio Libraries

Onkyo A/V receivers are engineered for universal hi-res compatibility and ease of use. Use the remote app to locate your 192/24 and 96/24 albums (including 5.6 MHz DSD) on PC or NAS and enjoy the clarity, depth, and detail of high-resolution music.

Built-in Internet Radio and Streaming

If you can think of it, you'll most likely be able to stream it. The receiver includes Spotify, AUPEO!, Tuneln.

Play Lossless Music via USB

If you prefer a wired connection, the front-panel USB port is ready to accept almost any audio file format from mass-storage class drives. As well as compressed formats, FLAC, WAV, and ALAC lossless formats are also supported.

Fast Switching and Adjustment

As well as a Home menu, which is mainly used for detailed adjustment and to preview connected content via the included InstaPrevue™ technology, a Quick Setup button overlays transparent menus on the program you're watching, allowing you to switch listening modes and adjust speaker levels without interrupting the program.

Phase-Matching Bass Enhancement

PM Bass optimizes low frequencies while preserving mid-range clarity. It counters phase shifting (which generally occurs in the zone occupied by vocals) by synchronizing the timing of different frequencies. The result is deep, well-defined bass that won't blur vocals or strings.

AccuEQ Room Calibration

Room acoustic calibration is simple and effective with AccuEQ. Connect the included mic and wait a few moments as it measures speaker distances, crossovers, and output levels, taking into account reflections from your walls and floor. The system optimizes the frequency response so you can enjoy balanced surround sound regardless of room shape or furnishings.

Hybrid Standby Saves Power

HDMI passthrough and network connectivity are maintained while the receiver is powered down. You can use your TV and other connected devices when you don't want to turn on the receiver, which saves energy. The HT-S5700 is also Smart Grid-compliant.

More Realistic Action with Four Different Gaming Modes

Select from four optimized audio modes to match your gaming content for a realistic experience. Rock, Sports, Action, and RPG game modes bring out the best in any soundtrack, from subtle ambient effects to thundering explosions.

High-Quality Speakers and Powerful Sub

Solid two-way front speakers include quality 5" (12 cm) Onkyo Micro Fiber mid-range drivers and balanced-dome tweeters for energetic and accurate sound. The center speaker's twin 3 1/4" (8 cm) precision drivers and dome tweeter articulate dialog with richness and clarity, while a powerful 120 W subwoofer features a huge 10" (25 cm) cone for thunderous bass impact.

SPECIFICATIONS

A/V RECEIVER

Amplifier Section

Power Output

Front L/R	65 W/Ch (8 Ohms, 20 Hz–20 kHz, 0.7% THD, 2 Channels Driven, FTC) 90 W/Ch (6 Ohms, 1 kHz, 0.7% THD, 2 Channels Driven, FTC)
Center	65 W (8 Ohms, 20 Hz–20 kHz, 0.7% THD, 2 Channels Driven, FTC) 90 W (6 Ohms, 1 kHz, 0.7% THD, 2 Channels Driven, FTC)
Surround L/R	65 W/Ch (8 Ohms, 20 Hz–20 kHz, 0.7% THD, 2 Channels Driven, FTC) 90 W/Ch (6 Ohms, 1 kHz, 0.7% THD, 2 Channels Driven, FTC)

Dynamic Power

	160 W (3 Ohms, Front) 125 W (4 Ohms, Front) 85 W (8 Ohms, Front)
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THD+N (Total Harmonic Distortion + Noise)

	0.7 % (20 Hz–20 kHz, Half Power)
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Damping Factor

	60 (Front, 1 kHz, 8 Ohms)
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Input Sensitivity and Impedance

	200 mV/47 k-ohms (Line)
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Rated RCA Output Level and Impedance

	200 mV/2.2 k-ohms (Line Out)
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Maximum RCA Output Level and Impedance

	2.0 V/2.2 k-ohms (Line Out)
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Frequency Response

	5 Hz–100 kHz/±1 dB, -3 dB (Direct Mode)
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Tone Control

	±10 dB, 20 Hz (Bass) ±10 dB, 20 kHz (Treble)
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Signal-to-Noise Ratio

	100 dB (Line, IHF-A)
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Speaker Impedance

	6 Ohms–16 Ohms
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Video Section

Input Sensitivity/Output Level and Impedance

Video	1.0 Vp–p/75 Ohms (Component Y) 0.7 Vp–p/75 Ohms (Component Pb/Cb, Pr/CR) 1.0 Vp–p/75 Ohms (Composite)
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Component Video Frequency Response

	5 Hz–100 MHz/±0 dB, -3 dB
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Tuner Section

Tuning Frequency Range

FM	87.5 MHz–107.9 MHz
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AM	530 kHz–1,710 kHz
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FM/AM Preset Memory

	40 Stations
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General

Power Supply

	AC 120 V~, 60 Hz
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Power Consumption

	3.2 A
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Dimensions (W x H x D)

	17 1/8" x 5 7/8" x 12 13/16"
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	(435 x 150 x 329 mm)
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Weight

	16.8 lbs. (7.6 kg)
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SPEAKER SYSTEM

Speaker Type

Front	2-Way, Bass Reflex
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Center	2-Way, Bass Reflex
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Surround	Full-Range, Acoustic-Suspension
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Subwoofer	Bass Reflex, Powered
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Drivers

Front	5" (12 cm) OMF Diaphragm Woofer
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	1" (2.5 cm) Balanced-Dome Tweeter
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Center	3 1/4" (8 cm) Cone Woofer x 2
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	1" (2.5 cm) Balanced-Dome Tweeter
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Surround	3 1/4" (8 cm) Cone
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Subwoofer	10" (25 cm) Cone
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Frequency Response

Front	55 Hz–50 kHz
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Center	65 Hz–50 kHz
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Surround	80 Hz–20 kHz
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Subwoofer	25 Hz–150 Hz
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Output Sound Pressure Level

Front	84.5 dB/W/m
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Center	86 dB/W/m
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Surround	81 dB/W/m
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Max. Input Power

	Front/Center/Surround
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	130 W
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Rated Output Power

	Subwoofer
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	120 W (Minimum Continuous Power, 4 Ohms, 100 Hz, 1%, FTC)
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Nominal Impedance

	Front/Center/Surround
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	6 Ohms
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Input Sensitivity/Impedance

Subwoofer	540 mV/20 k-ohms
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General

Dimensions (W x H x D)

Front	6 1/8" x 14 7/8" x 6 5/8"
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	(155 x 378 x 169 mm)
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Center	16 7/16" x 4 1/2" x 4 11/16"
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	(420 x 115 x 119 mm)
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Surround	4 1/2" x 9 1/16" x 3 3/4"
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	(115 x 230 x 96 mm)
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Subwoofer	12 1/2" x 18 7/16" x 15 1/16"
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	(317.5 x 468 x 398 mm)
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Weight

Front	5.7 lbs. (2.6 kg)
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Center	5.1 lbs. (2.3 kg)
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Surround	2.2 lbs. (1.0 kg)
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Subwoofer	20.1 lbs. (9.1 kg)
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CARTON

Dimensions (W x H x D)

	30 3/8" x 30 1/4" x 18 3/4"
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	(772 x 768 x 477 mm)
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Weight

	71.6 lbs. (32.5 kg)
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UPC CODE

(B)	751398012020
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Supplied Accessories

- Indoor FM antenna • AM loop antenna

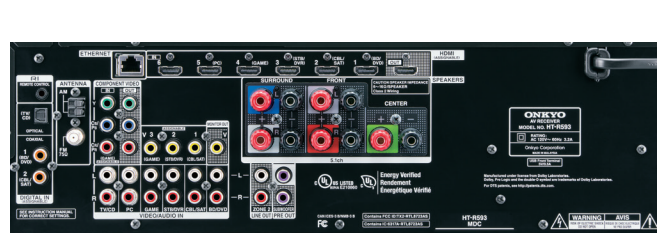
- Speaker set-up microphone • Instruction manual

- Quick start guide • Remote controller • AA (R6) batteries x 2

HT-R593



Front View



Rear View

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